


REVISION				APPROVED	DATE
LETTER	DFTSMAN	DATE	DESCRIPTION		
A	DNN	12/18/95	INCORPORATED E.O.'S A-1 THRU A-6.		
B	DNN	1/14/03	ADDED -005 & -007 ASSEMBLIES; INCORPORATED E.O.'S B-1 THRU B-6.	V. HERD DEPT-710121-	11/24/03 SW-03/039

(B)	20"	20"	MIL-W-MS22759/16/20-9	WIRE	WIRE MASTERS FRANKLIN TN.
(B)	120"	120"	MIL-W-MS22759/16/20-9	WIRE	WIRE MASTERS FRANKLIN TN.
(B)	48"	48"	MIL-W-MS22759/16/22-9	WIRE	WIRE MASTERS FRANKLIN TN.
(B)	1	1	36160	TERMINAL	AMP / OR MS STD TERMINALS
(B)	21	21	36152	TERMINAL	AMP / OR MS STD TERMINALS
(B)	1	2	320565	TERMINAL	AMP / OR MS STD TERMINALS
(B)	3	3	35109	TERMINAL	AMP / OR MS STD TERMINALS
(B)	3"	3"	RT-375-1/8 CLEAR	HEAT SHRINK	
(B)	1	1	1N4007	DIODE	
	5	5	AN960PD6	WASHER (A)	ALT P/N NAS1149DN
	6	6	MS35214-29	SCREW (A)	
	5	5	MS35206-228	SCREW (A)	
	3	2	100-050B500	BUTTON PLUG (A)	
	3	2	100-050B437	BUTTON PLUG (A)	
	2	2	MS26574-7 1/2	C/B	
		1	MS26574-5	C/B	
	2	1	MS26574-2	C/B	
	3	3	MS26574-1	C/B	
	-005	-007	-001	-003	PART NO.
					NAME

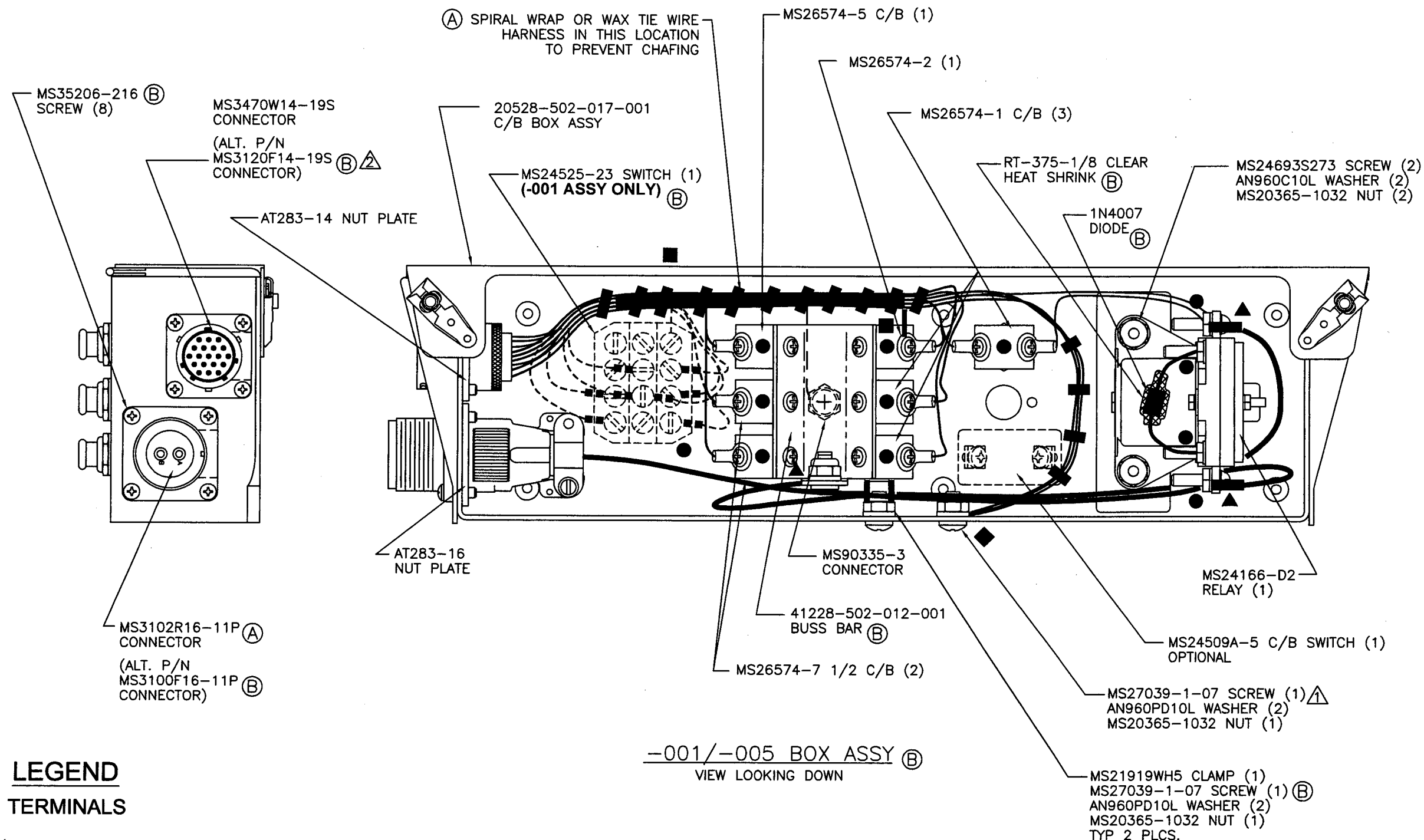
 CONNECTORS MS3120F14-19S AND MS3470W14-19S ARE INTERCHANGEABLE. USE OF THE MS3120F14-19S REQUIRES REMOVAL OF THE BACKSHELL/STRAIN RELIEF PROVISIONS.

1. PROVIDE GROUNDING AND BONDING BETWEEN TERMINAL AND CIRCUIT BREAKER BOX ASSEMBLY PER MIL-B-5087 CLASS R.

NOTES: (B)

	1	1		MS24509A-5	C/B SWITCH (OPTIONAL STEP LIGHT SWITCH)					
			1	MS24525-23	SWITCH					
Ⓑ	1	1		MS3470W14-19S Ⓐ	CONNECTOR	ALT. P/N MS3120F14-19S		Ⓐ		
	1	1		MS3102R16-11P Ⓐ	CONNECTOR	ALT. P/N MS3100F16-11P				
Ⓑ	8	8		MS35206-216	SCREW					
		6 Ⓐ	6	MS35214-29	SCREW					
Ⓑ	2	2		MS27039-1-07	SCREW					
	1	1		MS35206-265	SCREW					
	2	2		MS24693-S273	SCREW					
Ⓑ	5	5		MS20365-1032	NUT	Ⓐ ALT. P/N MS2144N3				
	2	2		MS20365-832	NUT					
	1	1		MS90335-3	CONNECTOR					
	1	1		MS24166-D2	RELAY					
Ⓑ	1	1		MS21919WH5	CLAMP					
	1	1		AN315-3R	NUT					
	2	2		AN960C8L	WASHER					
Ⓑ	6	6		AN960PD10L	WASHER					
	3	3		AN960PD10	WASHER					
	1	1		AT283-14	NUT PLATE					
	1	1		AT283-16	NUT PLATE					
		1	1	20528-502-022-001	C/B BOX COVER	IPP Ⓐ				
	1	1		20528-502-017-001	BOX ASSY					
Ⓑ	1	1		41228-502-012-001	BUSS BAR					
Ⓑ		1		41228-502-009-005	OVERLAY					
			1	41228-502-009-003	OVERLAY					
Ⓑ	/			-005	ASSY					
Ⓑ	/			-007	ASSY					
	/			-001	ASSY					
	/			-003	ASSY					
	-005	-007	-001	-003	PART NO.	NAME	STOCK SIZE	MATERIAL	MATL.SPEC	ZONE
NO. REQ'D PER ASSY					LIST OF MATERIAL					

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						DRAFTSMN	T. HARVILLE	12/7/93	TITLE BOX ASSY OVERHEAD C/B					
						CHECK								
						STRESS								
						PROJ.			DWG. SIZE	C	SCALE	NONE		
						ENGR.								
								HEAT TREAT	Era Aviation, Inc.			DWG. NO.	20528-502-020 SHT 1 OF 3	REV.
						FINISH								



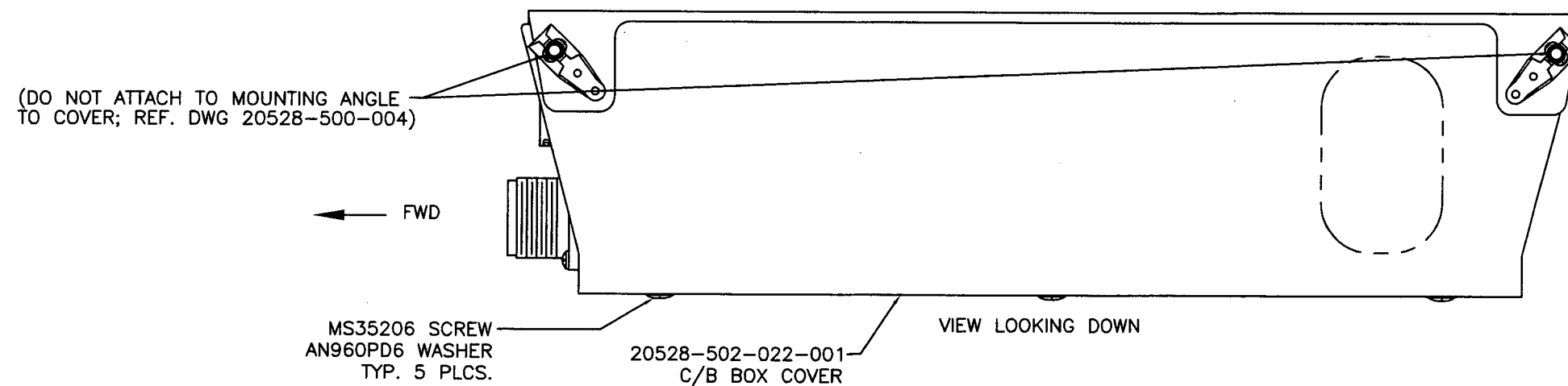
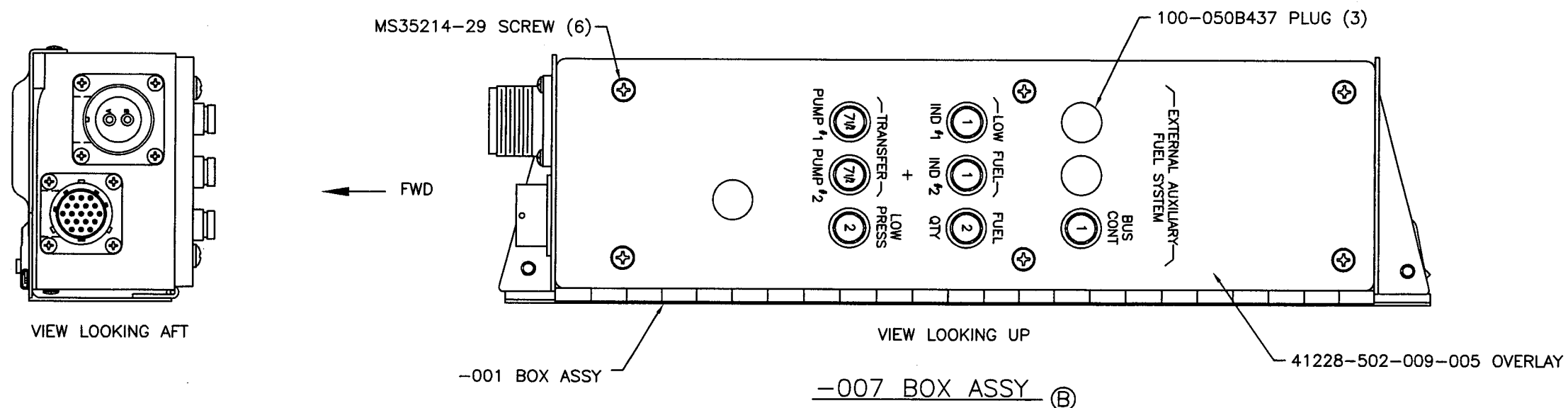
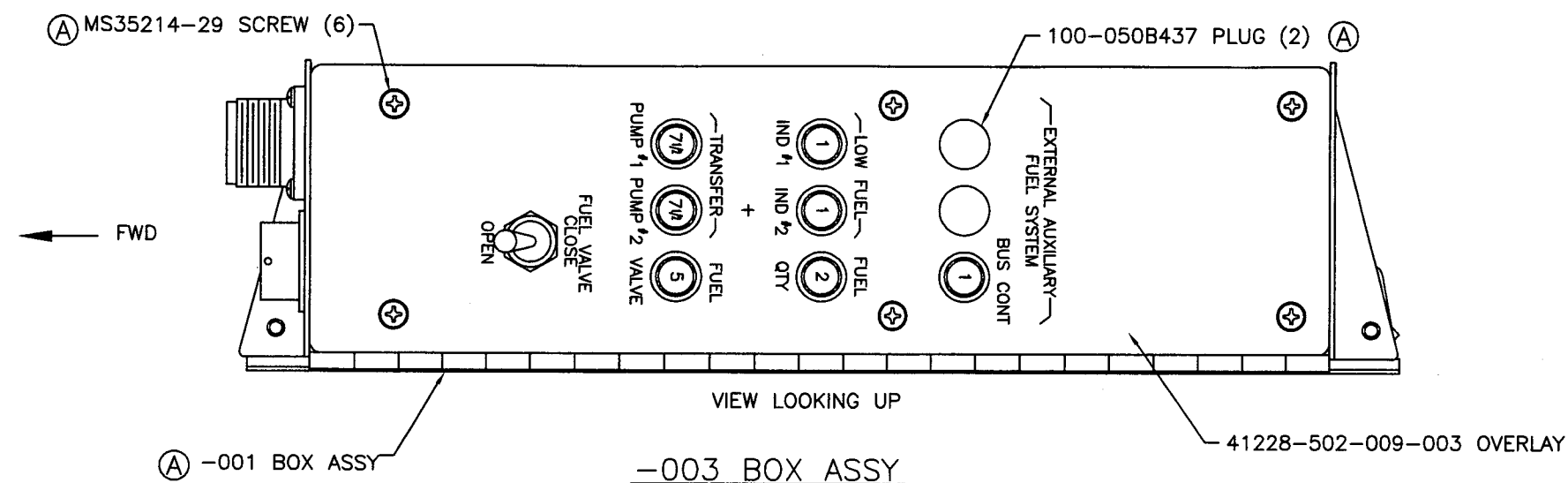
LEGEND **TERMINALS**

- ◆ 36160
- 320565
- 36152
- ▲ 35109

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TITLE	SIZE	DWG. NO.	REV.
BOX ASSY OVERHEAD C/B	C	20528-502-020 SHT 2 OF 3	B



-003/-007 BOX ASSY ①②

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Era Aviation, Inc.

TITLE
BOX ASSY OVERHEAD C/B

SIZE
C

DWG. NO.
20528-502-020
SHT 3 OF 3

REV.
B